

ILLEGIB

**CONFIDENTIAL***Record*MEMO TO: Dr. W. C. Driscoll, C/TSS/APD

FROM: [REDACTED] TSS/APD

SUBJECT: Testing of 35 mm Stripping Film from Kodak

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1. We received four one-hundred foot rolls of special 35 mm stripping film, with Kodalith emulsion, from [REDACTED] of Eastman Kodak for testing purposes. It is understood that, if this sample four-hundred feet meets with our approval, Eastman will ship the two hundred rolls we requested them to manufacture.

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2. [REDACTED], in his communication to us relative to the sample rolls, stated Eastman Kodak was concerned over a "bad mottling" in the middle of the scale on continuous-tone work. His feeling was this effect would not be injurious to line copy work. This film with the Kodalith emulsion is not constructed for work other than line.

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I have tested portions, about fifty feet from three rolls and about thirty feet from the fourth roll, on copy in both line and continuous tone and also have used the film for combined line copy and out-of-door continuous tone. In my opinion the film performs very satisfactorily on all cases.

The film develops well in Microdol developer and D-11. The film does not develop in D-76 satisfactorily. There is a general chemical fogging when D 76 is used which tends to cover the image to such a degree printing, or salvage, would be most difficult. Kodalith emulsion should not, however, be expected to produce a satisfactory image in either Microdol or D 76.

For Kodalith emulsion Eastman produces a Kodalith developer which is short-lived and a two-part solution combined for actual use. It should be emphasized we have used D-11, a contrast developer in single-solution form, which is an excellent "keeper" - keeping for several months in a partially filled container. D-11 produces excellent results with this Kodalith 35 mm stripping film and it seems as though its use should be recommended generally when using this film. Where Kodalith developer would be relatively difficult to obtain, such a developer as D-11 would be much easier to obtain and much less of the latter would have to be stored or stocked because of its keeping properties and ability to withstand abuse. This is mentioned since I have heard several personnel in the Agency tell interested parties Kodalith developer "had" to be used. We emphasized the use of D-11 in our printed pamphlet describing the use of this film.

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6. All tests produced results comparable to those which were shown you on the sample from roll number four. In view of this, and the fact the film generally handles about the same as did the previous shipment we received from Eastman, it is my opinion the remainder of the film should be accepted for our use.

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